

## A New Scorpion from the Malay Peninsula

By Dr. F. KOPSTEIN (Magelang, Java)

Recently I received five scorpions, collected by Mr. M. W. F. Tweedie, Curator of the Raffles Museum, in a dark cave in a limestone hill near Bentong, Pahang. I am indebted to the Director of the Raffles Museum for the privilege of examining the series, which appears to represent a species new to science.

### *Lychas tweediei* n.sp.

Habitat: Five specimens found in a dark limestone cave in Bukit Chintamani, at an elevation of about 500 feet, near Bentong, Pahang, F. M. S., by Mr. M. W. F. Tweedie, in August, 1935.

Carapace and tergites coarsely granular throughout.

Tergites with a single median keel, without traces of lateral keels. Median keels do not reach the anterior margin.

The first four sternites smooth and shining; the fifth granular throughout, except the median part of the anterior margin, with two distinct keels on either side of the middle line; the inner pair being the longer but not reaching the anterior margin; the outer one also subsiding before reaching the posterior border.

Tail faintly granular, with well developed keels, without enlarged terminal tooth; first segment with 10, the second and third ones with 8 keels; no accessory keels on the second segment.

Vesicle almost smooth, without punctures, not keeled, about as broad as high. Aculeus large, curved, about as long as the vesicle. The tooth under the aculeus strong, laterally compressed, triangular, pointed, with a small dorsal tubercle.

Hand rather smooth, with indistinct keels, narrower than the brachium. Fingers long, slender, in contact, not sinuate. Movable finger with six median series of granules, an outer set of 9 and an inner one of 6 large teeth, the inner ones being on the end of the series.

Tibial spurs of third and fourth leg much shorter than the hairs on the segment.

*Measurements in mm.* Trunk 30, tail 37.5, carapace 7, humerus 7, brachium 8.5, hand 4, movable finger 9, width of hand 2.5.

Pectinal teeth 18/18.

General colour of the trunk almost uniformly dark, with a few paler brown markings. Without yellow, >< shaped marks as in *L. flavimanus*. Tail dark brown, under surface darker than dorsal. Fifth segment nearly black. Vesicle reddish brown. Legs dark, slightly lighter than the trunk, scarcely spotted with yellow.

Trochanter, humerus, brachium and hand light yellowish brown, fingers basally darker.

The type will be deposited in the collection of the British Museum.

*Material.*—5 females. Pectines 18/19, 19/20, 20/20. In 3 smaller specimens small yellow spots on the posterior border of the terga, on each side of middle line, indicated. One s. ad. specimen shows a very light tail and light chelæ, probably after shedding its skin.

*Lychas tweediei* is nearly related to *L. flavimanus*, from which it is specially distinguished by its light chelæ, the basis of the fingers being dark, and the absence of the >< markings on the terga.